

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/500831
Source: PCT
Date Processed by STIC: 5/9/95

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 05/09/2005

PATENT APPLICATION: US/10/500,831

TIME: 07:57:43

Input Set : A:\Sequence Listing for B0192.70052US00.txt

Output Set: N:\CRF4\05092005\J500831.raw

3 <110> APPLICANT: Frank KARLSEN
 5 <120> TITLE OF INVENTION: DETECTION OF HUMAN PAPILLOMAVIRUS E6 mRNA
 7 <130> FILE REFERENCE: B0192.70052US00
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/500,831
 C--> 10 <141> CURRENT FILING DATE: 2004-07-07
 12 <150> PRIOR APPLICATION NUMBER: GB 0200258.2
 13 <151> PRIOR FILING DATE: 2002-01-07
 15 <150> PRIOR APPLICATION NUMBER: GB 0214124.0
 16 <151> PRIOR FILING DATE: 2002-06-19
 18 <160> NUMBER OF SEQ ID NOS: 387
 20 <170> SOFTWARE: PatentIn version 3.2
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 40 <210> SEQ ID NO: 3
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 42 <212> TYPE: DNA
 43 <213> ORGANISM: Human papillomavirus type 16
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 46 ccacaggagc gacccagaaa 20
 49 <210> SEQ ID NO: 4
 50 <211> LENGTH: 20
 51 <212> TYPE: DNA
 52 <213> ORGANISM: Human papillomavirus type 16
 54 <400> SEQUENCE: 4
 55 ggtttgttgt attgctgttc 20
 58 <210> SEQ ID NO: 5
 59 <211> LENGTH: 22
 60 <212> TYPE: DNA
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 63 <400> SEQUENCE: 5
 64 ctttgctttt cggtatttat gc 22
 67 <210> SEQ ID NO: 6
 68 <211> LENGTH: 20

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69 <212> TYPE: DNA
70 <213> ORGANISM: Human papillomavirus type 16
72 <400> SEQUENCE: 6
73 tatgacttttg ctttttcggga 20
76 <210> SEQ ID NO: 7
77 <211> LENGTH: 23
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82 cagaggagga ggatgaaata gta 23
85 <210> SEQ ID NO: 8
86 <211> LENGTH: 25
87 <212> TYPE: DNA
88 <213> ORGANISM: Human papillomavirus type 16
90 <400> SEQUENCE: 8
91 gcacaaccga agcgtagagt cacac 25
94 <210> SEQ ID NO: 9
95 <211> LENGTH: 24
96 <212> TYPE: DNA
97 <213> ORGANISM: Human papillomavirus type 16
99 <400> SEQUENCE: 9
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103 <210> SEQ ID NO: 10
104 <211> LENGTH: 22
105 <212> TYPE: DNA
106 <213> ORGANISM: Human papillomavirus
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109 cagaggagga ggatgaaata ga 22
112 <210> SEQ ID NO: 11
113 <211> LENGTH: 22
114 <212> TYPE: DNA
115 <213> ORGANISM: Human papillomavirus type 16
117 <400> SEQUENCE: 11
118 gcacaaccga agcgtagagt ca 22
121 <210> SEQ ID NO: 12
122 <211> LENGTH: 24
123 <212> TYPE: DNA
124 <213> ORGANISM: Human papillomavirus type 16
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131 <211> LENGTH: 20
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133 <213> ORGANISM: Human papillomavirus type 18
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139 <210> SEQ ID NO: 14
140 <211> LENGTH: 20
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160 <213> ORGANISM: Human papillomavirus type 18	
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169 <213> ORGANISM: Human papillomavirus type 18	
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175 <210> SEQ ID NO: 18	
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177 <212> TYPE: DNA	
178 <213> ORGANISM: Human papillomavirus type 18	
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184 <210> SEQ ID NO: 19	
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186 <212> TYPE: DNA	
187 <213> ORGANISM: Human papillomavirus type 18	
189 <400> SEQUENCE: 19	
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193 <210> SEQ ID NO: 20	
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195 <212> TYPE: DNA	
196 <213> ORGANISM: Human papillomavirus type 18	
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211 <210> SEQ ID NO: 22	
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214 <213> ORGANISM: Human papillomavirus type 18	

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217 acccagtgtt agttagtt 18
220 <210> SEQ ID NO: 23
221 <211> LENGTH: 20
222 <212> TYPE: DNA
223 <213> ORGANISM: Human papillomavirus type 18
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230 <211> LENGTH: 20
231 <212> TYPE: DNA
232 <213> ORGANISM: Human papillomavirus type 31
234 <400> SEQUENCE: 24
235 ggaaataccc tacgatgaac 20
238 <210> SEQ ID NO: 25
239 <211> LENGTH: 20
240 <212> TYPE: DNA
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247 <210> SEQ ID NO: 26
248 <211> LENGTH: 24
249 <212> TYPE: DNA
250 <213> ORGANISM: Human papillomavirus type 31
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257 <211> LENGTH: 22
258 <212> TYPE: DNA
259 <213> ORGANISM: Human papillomavirus type 31
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262 ggaaataccc tacgatgaac ta 22
265 <210> SEQ ID NO: 28
266 <211> LENGTH: 22
267 <212> TYPE: DNA
268 <213> ORGANISM: Human papillomavirus type 31
270 <400> SEQUENCE: 28
271 ctggacacaa cggtctttga ca 22
274 <210> SEQ ID NO: 29
275 <211> LENGTH: 22
276 <212> TYPE: DNA
277 <213> ORGANISM: Human papillomavirus type 31
279 <400> SEQUENCE: 29
280 tagggacgac acaccacacg ga 22
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284 <211> LENGTH: 20
285 <212> TYPE: DNA
286 <213> ORGANISM: Human papillomavirus type 31
288 <400> SEQUENCE: 30

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Input Set : A:\Sequence Listing for B0192.70052US00.txt

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289 actgacctcc actggttatga	20
292 <210> SEQ ID NO: 31	
293 <211> LENGTH: 20	
294 <212> TYPE: DNA	
295 <213> ORGANISM: Human papillomavirus type 31	
297 <400> SEQUENCE: 31	
298 tatctacttg tgtgctctgt	20
301 <210> SEQ ID NO: 32	
302 <211> LENGTH: 22	
303 <212> TYPE: DNA	
304 <213> ORGANISM: Human papillomavirus type 31	
306 <400> SEQUENCE: 32	
307 gacaagcaga accggacaca tc	22
310 <210> SEQ ID NO: 33	
311 <211> LENGTH: 24	
312 <212> TYPE: DNA	
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315 <400> SEQUENCE: 33	
316 tgacctccac tggttatgagc aatt	24
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320 <211> LENGTH: 26	
321 <212> TYPE: DNA	
322 <213> ORGANISM: Human papillomavirus type 31	
324 <400> SEQUENCE: 34	
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328 <210> SEQ ID NO: 35	
329 <211> LENGTH: 26	
330 <212> TYPE: DNA	
331 <213> ORGANISM: Human papillomavirus type 31	
333 <400> SEQUENCE: 35	
334 ggacaagcag aaccggacac atccaa	26
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338 <211> LENGTH: 18	
339 <212> TYPE: DNA	
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357 <212> TYPE: DNA	
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360 <400> SEQUENCE: 38	
361 taccctgaac caactgacct at	22

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/500,831

DATE: 05/09/2005
TIME: 07:57:44

Input Set : A:\Sequence Listing for B0192.70052US00.txt
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:385,386,387

VERIFICATION SUMMARY

DATE: 05/09/2005

PATENT APPLICATION: US/10/500,831

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Input Set : A:\Sequence Listing for B0192.70052US00.txt

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L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date